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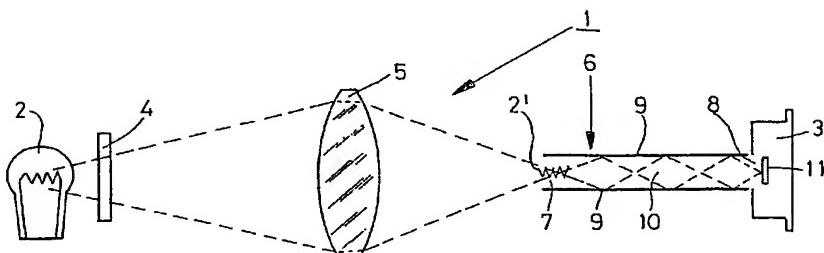
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(54) Title: GAS SENSOR



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(57) Abstract: A gas sensor comprising at least two light source, projection optics and a light-reflecting chamber provided with at least one light entry opening. The gas sensor further comprises a detector that cooperates with the light-reflecting chamber, by means of which detector light from the light source can be detected. The at least two light sources, which can each be projected on a light entry opening of the chamber by means of said projection optics.